

ABSTRACT OF THE DISCLOSURE

A packetized transmission channel system with convolution coding with two or more codes having the convolutions separated and transmitted sequentially. Sequential transmission allows the receiver to check for errors and request transmission of either the next data block or a second convolution coding of erroneously-received data block. Sequences of erroneously-received packets for the same data may be combined for a re-decoding with the decodings weighted according to the transmission channel characteristics during their transmissions.